

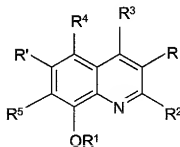
AMENDMENT

The following is a listing of the claims currently pending in the above-identified application. This listing of the claims replaces all prior versions thereof. Cancellation of claims and/or subject matter in claims is without prejudice.

LISTING OF CLAIMS

1-29. (Cancelled)

30. (Currently Amended) A compound of the formula



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or pharmaceutically acceptable salts, hydrates or solvates thereof in which

R¹ is H;

R² is optionally substituted C₁₋₆ alkyl; optionally substituted C₂₋₆ alkenyl;

optionally substituted aryl; optionally substituted heterocyclyl; COR⁶; CSR⁶; CN; (CH₂)NR⁹R¹⁰;

HCNOR⁹; HCNNR⁹R¹⁰; OR¹¹; SR¹¹; NR¹¹R¹² or SO₂NR¹³R¹⁴;

R⁶ is H, C₁₋₆ alkyl, optionally substituted C₂₋₆ alkenyl, hydroxy, optionally

substituted aryl, optionally substituted heterocyclyl, SR⁷ or NR⁷R⁸;

R^7 and R^8 are either the same or different and selected from H, optionally substituted C_{1-6} alkyl, optionally substituted C_{2-6} alkenyl, optionally substituted aryl and optionally substituted heterocyclyl;

R^9 is H, optionally substituted C_{1-6} alkyl, optionally substituted C_{2-6} alkenyl, optionally substituted aryl or optionally substituted heterocyclyl;

R^{10} is hydrogen, methyl, propyl, isopropyl, butyl, isobutyl, sec-butyl, tert butyl, pentyl, neopentyl, hexyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, optionally substituted C_{2-6} alkenyl, optionally substituted aryl or optionally substituted heterocyclyl;

R^{11} is H, optionally substituted C_{1-6} alkyl, optionally substituted C_{2-6} alkenyl, optionally substituted aryl or optionally substituted heterocyclyl or together with R^{12} form optionally substituted heterocyclyl;

R^{12} is optionally substituted C_{1-6} alkyl, optionally substituted C_{2-6} alkenyl, optionally substituted aryl or optionally substituted heterocyclyl or together with R^{11} form optionally substituted heterocyclyl;

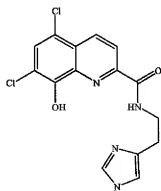
R^3 , R and R' are either the same or different and selected from H, optionally substituted C_{1-6} alkyl, optionally substituted C_{2-6} alkenyl, optionally substituted C_{1-6} alkoxy, optionally substituted acyl, hydroxy, optionally substituted amino, optionally substituted thio, optionally substituted sulphonyl, optionally substituted sulphinyl, optionally substituted sulphonylamino, halo, SO_3H , amine, CN, CF_3 , optionally substituted aryl and optionally substituted heterocyclyl; and

R⁴ and R⁵ are chloro,

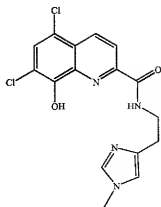
wherein the optional substituent is C₁₋₆ alkyl, CF₃, fluorine, chlorine, iodine, cyano, C₁₋₆ alkoxy, 5 or 6-membered aryl, heteroaryl, amino or C₁₋₆ alkylamino.

31. (Currently Amended) The compound according to Claim 30 in which either R² is optionally substituted aryl, optionally substituted heterocyclyl, CH₂NR⁹R¹⁰ or COR⁶ or at least one of [[R²,],] R, R³ and R' is optionally substituted C₁₋₆ alkyl, optionally substituted aryl, optionally substituted heterocyclyl, CH₂NR⁹R¹⁰ or COR⁶ in which R⁶ is NR⁷R⁸ or NR¹¹R¹².

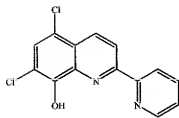
32. (Previously Submitted) A compound of the formula



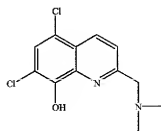
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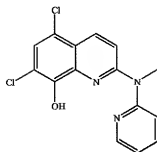
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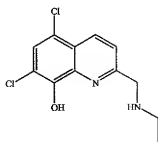
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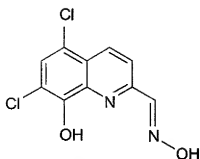
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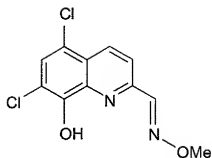
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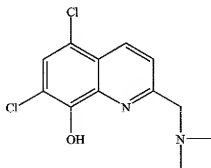
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or pharmaceutically acceptable salts, hydrates or solvates thereof.

33. (Previously Submitted) The compound according to Claim 32 having the formula



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or pharmaceutically acceptable salts, hydrates, or solvates thereof.

34. (Previously Submitted) A pharmaceutical composition comprising a therapeutically effective amount of a compound according any one of claims 30, 32 or 33 in association with a pharmaceutically acceptable carrier.

35. (Previously Submitted) The pharmaceutical composition according to Claim 34 which additionally comprises a medicament, said medicament being an inhibitor of the

acetylcholinesterase active site, an antioxidant, an anti-inflammatory agent or an oestrogenic agent.